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Mabilat,C. and Christen,R.
Mucleotide fragment of the 23S ribosomal RNA of mycobacteria,
derived probes and primers, reagent and detection method
Patent: US 5703217-A 50 30-DEC-1997;
                                                                                                                                                                                                                                  Sequence
187224
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Other publication FR 2709310 950303
Location/Qualifiers
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Mabilat.C. and Christen,R.
MUCLEOTIDE FRAGMENT OF MYCOBACTERIAL RIBOSOMAL RNA 23S, PROBES AND PRIMERS DERIVED THEREFROM, REAGENT AND METHOD FOR DETECTING SAID
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Bacteria; Firmicutes; Actinobacteria; Actinobacteridae;
Bactinomycetales; Corynebacterineae; Mycobacteriaceae;
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Patent: JP 2000041683-A 1 15-FEB-2000;
AJINOMOTO CO INC
OS Artificial Sequence
PN JP 2000041683-A/1
PD 15-FEB-2000
PF 04-AUG-1998 JP 1998220881
                                                     PI HISASHI YASUE, YOSHIO KAWARA, SHINICHI SUGIMOTO PC C12N15/09, C12N1/21, C12N9/12//(C12N15/09,C12R1:125), (C12N1/21,C12R1:19),
                                                                                                                                                                                       unclassified.

1 (bases 1 to 42)
Hisashi,Y.Y.K.K. and Sugimoto.
Process for producing hexulose phosphate synthase
                                                                                                                                                                                                                                                                                                          Process for producing hexulose phosphate synthase and hexulose phosphate isomerase. E31994
    E E PC
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Nucleic acids containing single nucleotide
methods of use thereof
Patent: WO 0140521-A 4813 07-JUN-2001;
Curagen Corporation (US)
                                                                                                                                                                                                                                                                     unidentified.
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/db_xref="taxon:9606"
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                                           aaatggaaaaacagctcgc 23
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Gunning,P., Ponte,P., Okayama,H., Engel,J., Blau,H. and Kedes,L.
Isolation and characterization of full-length cDNA clones for human
alpha-, beta-, and gamma-actin mRNAs: skeletal but not cytoplasmic
actins have an amino-terminal cysteine that is subsequently removed
MOL Cell. Biol. 3 (5), 787-795 (1983)
                                                                                                         Similarity
16; Conser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               [1] also sequenced alpha- and beta-actin mrnas. mature actin has an acidic amino terminus, with alpha-actin, the initial translation product has a met-cys preceding this acidic amino acid; however, beta- and gamma-actin have only a met
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  actin; gamma-actin.
human fibroblast (simian virus 40-transformed) cdna to
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human fibroblast gamma-actin mrna,
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                                                                                                                                                                                                                                                /translation="MEEEIAALVIDNGSGMC" 10. .>57
                                                                                                                                                                                                                                                                                                                                                                                                                  /organism="Homo sapiens"
/db_xref="taxon:9606"
/map="17"
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/db_xref="taxon:32644"
7 c 9 g 1
                                                                                                                                                                                                    /note="gamma-actin mature peptide"
15 c 19 g 10 t
                                                                                                                                                                                                                                                                             /db_xref="GDB:G00-120-536"
/protein_id="AAA51581.1"
/db_xref="GI:178047"
                                                                                                                                                                                                                                                                                                                                                                                      /gene="ACTG1"
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                                                                                                                                                                                                                               /gene="ACTG1"
                                                                                                                                                                                                                                                                                                                                           /note="gamma-actin"
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                                                                                                                                                                                                                                                                                                                                                           'gene="ACTG1"
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                                                                                                                    59.2%;
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84.2%;
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Pred. No. 1.1e+04;
0; Mismatches 3
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RESULT
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Best Local Similarity
Watches 15; Conserv
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Sequence
AX044019
                                                                                                                                                                                                                                                                                       l (bases 1 to 32)

Pizza, M., Hickey, E., Peterson, J., Tettelin, H., Venter, J.C.,

Masignani, V., Galeotti, C., Mora, M., Ratti, G., Scarselli, M.,

Scarlato, V., Rappuoli, R., Frazer, C.M. and Grandi, G.

Neisseria genomic sequences and methods of their use

Patent: WO 0066791-A 98 09-NOV-2000;

CHIRON CORPORATION (US); THE INSTITUTE FOR GENOMIC RESEARCH (US)

Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence
Ax166770
AB068316 20 bp Synthetic construct DNA, at 1p36.
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Plowman,G.D., Whyte,D., Manning,G.S., Sudarsanam,S.S.; Mart:
Planagan,P. and Clary,D.S.
Novel human protein Kinases and protein kinase-like enzymes
Patent: WO 0138503-A 261 31-MAY-2001;
                                                                                                                                                                                                                                                                                                                                                                                                          Neisseria meningitidis
Bacteria; Proteobacteria; beta subdivision; Neisseriaceae;
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Neisseria meningitidis
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261 from Patent
                                                                                                                                                                                                                                     /organism="Neisseria meningitidis"
/db_xref="taxon:487"
9 c 6 g 7 t
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/db_xref="taxon:9606"
6 c 4 g
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88.2%;
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               08-AUG-2001
human STS sts-WI-19810
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AAATGGATAAACAGC
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Draper, K.G., Chowrira, B., McSwiggen, J.,
                                                                                                                                                                                                                                                                                      Unknown.
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Sequence 180 from patent
AR082336
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                                                                                                                                                                                                                                                             Unclassified
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., and Soeda,E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A bac-based sts-content map spanning a 35-mb region of human chromosome 1p35-p36 Genomics. 74 (1), 55-70 (2001) 21269192
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AB068316.1
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                                                                                                                                                                         targeted ribozymes US 5972704-A 180 26-OCT-1999; Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /note="forward primer for human STS sts-WI-19810 at 1p36 sts-WI-19810 obtained from clones B339G16, B338N10, B173O13, B249G6, B281E22, B417D2, B452E22, B620C9, B690E2, B4A4, Human BAC library RPCI-11"
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/db_xref="taxon:32630"
1. .20
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5 c 2 g
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Pred. No. 1.7e+04;
0; Mismatches 4;
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t US
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                                                              13.4; DB 6;
No. 2.2e+04;
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VERSION
KEYWORDS
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A46389/c
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HIV targeted ribozymes
Patent: US 5693535-A 180
                                               A46389
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Draper,K.G., Chowrira,B., McSwiggen,J.,
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AX040147
AX040147.1 GI:11230097
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Kerry-Williams, S. Martin and Gilbert, S. Catherine.
Yeast strains and modified albumins
Patent: US 5965386-A 11 12-OCT-1999;
Location/Qualifiers
1. 37
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Sequence 11 from patent US 5965386.
AR078965
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Kerry-Williams, S. M. and Gilbert, S. C.
YEAST STRAINS AND MODIFIED ALBUMINS
PATENT: WO 9523857-A 11 08-SEP-1995;
DELTA BIOTECHNOLOGY LTD (GB)
Other publication AU 1818395 950918.
Patent: WO 0063438-A 43 26-OCT-2000;
Curagen Corporation (US)
Location/Qualifiers
                                      expression
                                               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; I
Mammalia; Eutheria; Primates; Catarrhini; Hominidae;
1 (bases 1 to 47)
Gould-Rothberg,B.E. and Rastelli,L.
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